



Illustration by John H. Rumely,
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GRINDELIA HOWELLII **HOWELL'S GUM-WEED**

Howell's Gum-weed is a short-lived perennial with stems 30- 90 cm tall, and clustered on a taproot. The basal leaves are lance-shaped, broadest toward the tip, and up to 20 cm long. The clasping stem leaves are reduced in size and entire margined or with very shallow teeth. Foliage is resinous and glandular. The stem is glandular-haired and usually has some additional long, soft hairs. Flowering heads are borne in a terminal, open, leafy inflorescence. The numerous, narrow, involucre bracts are resinous and have green, recurved tips. The yellow rays are about 1 cm long. Achenes are flared at the top with a few stiff bristles that are easily removed. Flowering in July-August.

This species differs from *GRINDELIA NANA* and *G. SQUARROSA* by having glandular stems that are often hairy, rather than glabrous, and lowermost stem leaves that are clasping.